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|---|--|--|
| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br><br>10596476 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>KIM ET AL. |
|   | <b>Examiner</b><br><br>Owyang, Michelle        | <b>Art Unit</b><br><br>2168                                      |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | + | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 12/11/2007 | 06/10/2008 | 12/14/2008 | 05/26/2009 |                              |  |                               |  |                                 |  |
|  | 1        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 2        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 3        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 4        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 5        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 6        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 7        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 8        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 9        | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 10       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 11       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 12       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 13       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 14       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 15       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 16       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 17       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 18       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 19       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 20       | ✓          | -          | -          | -          |                              |  |                               |  |                                 |  |
|  | 21       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 22       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 23       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 24       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 25       |            | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 26       |            | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 27       |            | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 28       |            | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 29       |            | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 30       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 31       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 32       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 33       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 34       |            | ✓          | -          | -          |                              |  |                               |  |                                 |  |
|  | 35       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 36       |            | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |

|  |  |  |
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|  | <b>Examiner</b><br><br>Owyang, Michelle        | <b>Art Unit</b><br><br>2168                                      |

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| CLAIM  |          | DATE       |            |            |                              |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
| Final  | Original | 12/11/2007 | 05/10/2008 | 12/14/2008 | 05/26/2009                   |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|  | 37       |            | ✓          | ✓          | ✓                            |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |
|  | 38       |            | ✓          | -          | -                            |  |  |  |  |                               |  |  |  |  |                                 |  |  |  |  |